

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
17 March 2005 (17.03.2005)

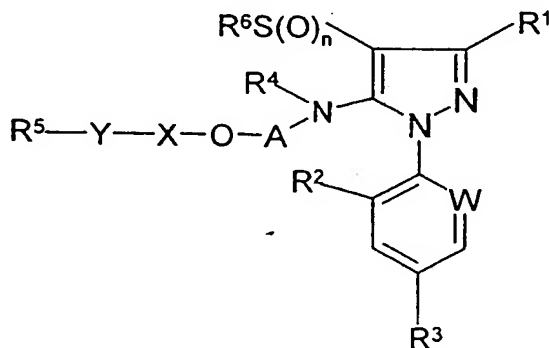
PCT

(10) International Publication Number  
**WO 2005/023776 A1**

- (51) International Patent Classification<sup>7</sup>: C07D 231/44, 401/04, A01N 43/56
- (21) International Application Number: PCT/EP2004/009378
- (22) International Filing Date: 21 August 2004 (21.08.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
03019618.2 4 September 2003 (04.09.2003) EP
- (71) Applicant (for all designated States except US): BAYER CROPSCIENCE S.A. [FR/FR]; 55, avenue René Cassin, F-69009 Lyon (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CHOU, David, Teh-Wei [US/DE]; Joseph-Haydn-Strasse 18, 65812 Bad Soden (DE). SCHNATTERER, Stefan [DE/DE]; Schillerring 10, 65795 Hattersheim (DE). KNAUF, Werner [DE/DE]; Spitzwegstrasse 6, 91056 Erlangen (DE). SEEGER, Karl [DE/DE]; Schwalbenweg 9, 65719 Hofheim (DE).
- (74) Agent: RIPPEL, Hans, Christoph; Bayer CropScience GmbH, Patent- und Lizenzabteilung, Industriepark Höchst, Gebäude K 607, 65926 Frankfurt (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

BCS 053175

(54) Title: PESTICIDAL 5-SUBSTITUTED-OXYALKYLAMINO-1-ARYLPYRAZOLE DERIVATIVES



(I)

(57) Abstract: The invention relates to 5-substituted-oxyalkylaminopyrazole derivatives of formula (I) or salts thereof wherein the various symbols are as defined in the description, to processes for their preparation, to compositions thereof, and to their use for the control of pests (including arthropods and helminths).